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AVAGO TECHNOLOGIES, INC.
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ATTORNEY DOCKET NO. 10031558-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Chul Hong Park

Serial No.: 10/804,356

Examiner: Glenn, Kimberly E.

Filing Date: March 19, 2004

Group Art Unit: 2817

Title: IMPEDANCE TRANSFORMATION NETWORK, POWER AMPLIFIER AND METHOD FOR
EFFICIENTLY TRANSMITTING OUTPUT SIGNAL USING A SERIES VARACTOR DEVICE

COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- ☒ Response/Amendment ☐ Petition to extend time to respond
☐ New fee as calculated below ☐ Supplemental Declaration
☒ No additional fee (Address envelope to "Mail Stop Amendments")
☐ Other: (Fee \$ _____)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	10	MINUS	20	= 0	X 50	\$ 0
INDEP. CLAIMS	3	MINUS	3	= 0	X 200	\$ 0
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ 380	\$ 0
EXTENSION FEE	1 ST MONTH 120.00 <input type="checkbox"/>	2 ND MONTH 450.00 <input type="checkbox"/>	3 RD MONTH 1020.00 <input type="checkbox"/>	4 TH MONTH 1590.00 <input type="checkbox"/>		\$ 0
OTHER FEES						\$ 0
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 50-3718. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-3718 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-3718 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this transmittal letter is enclosed.

Respectfully submitted,

Chul Hong Park

By

Thomas H. Ham

Thomas H. Ham
Attorney/Agent for Applicant(s)

I hereby certify that this paper is being facsimile
transmitted to the Patent and Trademark Office on
the date shown below:

Date of facsimile: January 27, 2006

Typed Name: Thomas H. Ham

Signature:

Thomas H. Ham

Reg. No. 43,654

Date: January 27, 2006

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JAN 27 2006

Attorney Docket No. 10031558-1

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Chul Hong Park

Group Art Unit: 2817

Serial No. 10/804,356

Confirmation No. 9213

Filed: March 19, 2004

Examiner: Glenn, Kimberly E.

For: IMPEDANCE TRANSFORMATION NETWORK, POWER AMPLIFIER
AND METHOD FOR EFFICIENTLY TRANSMITTING OUTPUT SIGNAL
USING A SERIES VARACTOR DEVICE

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION

Sir/Madam:

In response to the Final Office Action mailed on November 30, 2005, please
amend the above-identified patent application as follows:

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 6 of this paper.

CERTIFICATE OF TRANSMISSION UNDER 37 C.F.R. 1.8

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being facsimile transmitted to
the Patent and Trademark Office facsimile number (571) 273-8300 on January 27, 2006.

Number of Pages: 7 (including Transmittal Letter)

Signed: Thomas H. Ham

Typed Name: Thomas H. Ham